

Appln. No. 10/076,587
Amendment dated May 11, 2004
Reply to Office Action mailed April 5, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. (Currently Amended) A urine bag cleaning apparatus comprising:
 - a housing having an interior space;
 - a pump positioned in said interior space;
 - a tank positioned in said interior space;
 - a conduit positioned in said interior space and environmentally coupling said pump and said tank;
 - a filter system operationally coupled to said ~~water~~ tank for filtering a fluid passed through said ~~water~~ tank;
 - an influent manifold positioned in said interior space and environmentally coupled to said pump;
 - an exfluent manifold positioned in said interior space and environmentally coupled to said tank; ~~and~~
 - said influent manifold and said exfluent manifold being having
 - substantially aligned apertures whereby said influent and exfluent manifolds are adapted for coupling to opposite ends of a urine bag to form a closed system for passing the fluid through the urine bag whereby the urine bag is cleansed; and
 - said apertures of said influent manifold being aligned with said apertures of said exfluent manifold to allow the urine bag to be in fluid communication with one of said apertures of said influent manifold and an associated one of said apertures of said exfluent manifold when the urine bag is coupled to said influent manifold and said exfluent manifold, each of said apertures of said influent manifold being in direct fluid communication with the associated one of said apertures of said exfluent manifold to allow the fluid to pass directly from said influent manifold to said exfluent

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manifold through the urine bag when the urine bag is coupled to the influent manifold and the exfluent manifold.

2. (Original) The urine bag cleaning apparatus of claim 1, further comprising:

a drain operationally coupled to said tank for permitting draining of said tank when desired.

3. (Original) The urine bag cleaning apparatus of claim 1, further comprising:

a detergent reservoir environmentally coupled to said conduit for introducing for mixing a cleanser with the fluid to facilitate cleansing and deodorizing of the urine bag.

4. (Original) The urine bag cleaning apparatus of claim 1, further comprising:

said housing having interior walls dividing said interior space into a manifold chamber, a tank chamber, and a pump chamber;

said pump being positioned in said pump chamber, said tank being positioned in said tank chamber and said influent and exfluent manifolds being substantially positioned in said manifold chamber.

5. (Original) The urine bag cleaning apparatus of claim 4, further comprising:

a cover member slidably engaged to said housing for selectively covering said pump chamber and said tank chamber.

6. (Original) The urine bag cleaning apparatus of claim 4, further comprising:

a lid pivotally coupled to said housing for selectively covering said manifold chamber.

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7. (Original) The urine bag cleaning apparatus of claim 1, further comprising:

said influent manifold and said exfluent manifold each having three selectively openable apertures for permitting cleansing of up to three urine bags simultaneously.

8. (Original) The urine bag cleaning apparatus of claim 1, further comprising:

an electrical cord operationally coupled to said pump whereby said pump is adapted for electrical connection to an electrical outlet to power said pump.

9. (Currently Amended) The urine bag cleaning apparatus of claim 1, wherein said filtering system further comprises:

a first filter and a second filter, said first filter being coupled to said exfluent manifold for filtering the fluid before it passes into ~~the water~~ said tank;

said second filter being coupled to said conduit for filtering the fluid before it passes into the pump.

10. (Currently Amended) The urine bag cleaning apparatus of claim 9, further comprising:

a detergent reservoir environmentally coupled to said conduit for introducing for mixing a cleanser with the fluid to facilitate cleansing and deodorizing of the urine bag;

said second filter being positioned between said ~~water~~ tank and said detergent reservoir for filtering the fluid before the cleanser is mixed into the fluid.

11. (Currently Amended) A urine bag cleaning apparatus comprising:

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- a housing having an interior space;
- a pump positioned in said interior space;
- a tank positioned in said interior space;
- a conduit positioned in said interior space and environmentally coupling said pump and said tank;
- a filter system operationally coupled to said ~~water~~ tank for filtering a fluid passed through said ~~water~~ tank;
- an influent manifold positioned in said interior space and environmentally coupled to said pump;
- an exfluent manifold positioned in said interior space and environmentally coupled to said tank;
- said influent manifold and said exfluent manifold ~~being~~ having substantially aligned apertures whereby said influent and exfluent manifolds are adapted for coupling to opposite ends of a urine bag to form a closed system for passing the fluid through the urine bag whereby the urine bag is cleansed;
- a drain operationally coupled to said tank for permitting draining of said tank when desired;
- a detergent reservoir environmentally coupled to said conduit for introducing for mixing a cleanser with the fluid to facilitate cleansing and deodorizing of the urine bag;
- said housing having interior walls dividing said interior space into a manifold chamber, a tank chamber, and a pump chamber;
- said pump being positioned in said pump chamber, said tank being positioned in said tank chamber and said influent and exfluent manifolds being substantially positioned in said manifold chamber;
- a cover member slidably engaged to said housing for selectively covering said pump chamber and said tank chamber;
- a lid pivotally coupled to said housing for selectively covering said manifold chamber;

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said influent manifold and said exfluent manifold each having three selectively openable apertures for permitting cleansing of up to three urine bags simultaneously;

an electrical cord operationally coupled to said pump whereby said pump is adapted for electrical connection to an electrical outlet to power said pump; and

wherein said filtering system includes a first filter and a second filter, said first filter being coupled to said exfluent manifold for filtering the fluid before it passes into ~~the water~~ said tank;

said second filter being coupled to said conduit for filtering the fluid before it passes into the pump; and

said second filter being positioned between said ~~water~~ tank and said detergent reservoir for filtering the fluid before the cleanser is mixed into the fluid.